

# Bio 264 Lecture Schedule

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*January 7, 2016*

Date	Lecture Topic	Assignments Due
Tu Jan 19	Introduction - Pen and Paper Tools	
Th Jan 21	Rmarkdown basics - writing tools	
Tu Jan 26	Rmarkdown basics - code chunks & scripts	Homework 1
Th Jan 28	R data structures	Literature, outline for project due
Tu Feb 2	R control structures	Homework 2
Th Feb 4	R functions and pseudocode	
Tu Feb 9	EXAM I	
Th Feb 11	R graphics, plotting functions	
Tu Feb 16	Probability distributions	Homework 3
Th Feb 18	Stochastic processes	Individual meeting on project, coding
Tu Feb 23	Exponential growth	Homework 4
Th Feb 25	Modeling Density dependence	
Tu Mar 1	TOWN MEETING DAY RECESS	Homework 5
Th Mar 3	EXAM II	
Tu Mar 8	SPRING BREAK	
Th Mar 10	SPRING BREAK	
Tu Mar 15	Two-species models	Homework 6
Th Mar 17	guest lecture	
Tu Mar 22	Two-species models	Homework 7
Th Mar 24	Statistics - contingency tables	
Tu Mar 29	Statistics - regression, anova	Homework 8
Th Mar 31	ANOVA simulator	
Tu Apr 5	Regression simulator	
Th Apr 7	Markov Models	
Tu Apr 12	EXAM III	
Th Apr 14	guest lecture	
Tu Apr 19	Research Presentations	4:25 - ~ 8:00 pm (dinner)
Th Apr 21	Research Presentations	4:25 - ~ 8:00 pm (dinner)
Tu Apr 26	No class	
Th Apr 28	No class	
Tu May 3	Final project paper & slideshow due	